

**A DATABASE SYSTEM INCLUDING COMPUTER CODE FOR PREDICTIVE
CELLULAR BIOINFORMATICS**

ABSTRACT OF THE DISCLOSURE

According to the present invention, computer based techniques for using
5 information technology in therapeutics or drug discovery. In an exemplary embodiment,
computer based techniques for determining information about the properties of substances
based upon information about structure of living or non-living cells exposed to substances are
provided. Computer software according to the present invention enables researchers and/or
10 scientists to identify promising candidates in the search for new and better medicines or
treatments using, for example, a cellular informatics database.

PA 183158 v1

SCANNED, #

9